Subject index of Volume 144 · 1999

Abecarnil 405 Absolute oral bioavailability 323 ABT-418 175 Abuse potential 220 Acetaldehyde 83 Acetylcholine 234 Acoustic startle response 347 Acquisition 77 ACTH 311 Acute tolerance 38 Adenosine receptor 398 Adrenergic antagonist 189 Aggression 90 Alcohol 205, 213, 363 Alcohol intake 151 Alcohol reinforcement 316 Alcohol sensitivity 411 Alcohol-preferring rat 151 Alpidem 405 Alzheimer's disease 234 3-Amino-1,2,4-triazole 83 Amphetamine 83 Animal model 30, 158, 213, 333 Antidepressant 279 Antinociception 239 Antipsychotic 20, 272, 286 Antipsychotic drug 30, 144 Anxiety 1, 54, 121, 311, 333 Anxiolytic 311, 405 Attention 8 Aversion 363 Basal forebrain 175 Behavioral economics 213, 381 Behavioral effect 220 Benzodiazepine partial allosteric agonist Benzoylecgonine 323 Blood-brain barrier 198 Bretazenil 405 Caffeine 61 Calcium channel antagonist 295 Cannabinoid receptor 144 [Carbonyl-11CJWAY-100635 303 Catalase 83 Catalepsy 20, 255, 398 CGS 9896 405 Chlordiazepoxide 311 Chronic treatment 286 B-CIT 282 Citalopram binding 67 Clozapine 189, 255, 301, 416 Cocaine 1, 77, 323, 339, 389 Cocaine base 381 Cognition 67 Concentration 163 Concurrent schedules 163, 264 Conditioned reward 95 Conflict behavior 405 Corticosterone 311 Crack 381 Cyanamide 83 D₁ receptor 95 DBA, 2J 363 Defensive behaviour 121 Demand 381 Dependence 111 Depression 151, 158, 279, 282 Desipramine 151 Dezocine 45, 239 Diazepam 61, 121

5,7-Dihydroxytryptamine 264 Diurnal variation 301 DNMTP 67 DOI 248 Dopamine 30, 95, 282 Dopamine antagonist 381 Dopamine D₁/D₂ receptors 373 Dopamine D₁ antagonist 189 Dopamine D₂ antagonist 189 Dopamine D₂ receptor 20, 398 Dorsal hippocampus 54 Double-blind 38 d-Propoxyphene 45 Drug 355 Drug abuse 339 Drug discrimination 131, 248 Drug self-administration 183, 381 EEG 272 Efficacy 45 Ejaculation 355 Elasticity 381 Elevated plus-maze 54 Ethanol 83 Extinction 183 Extrapyramidal side-effect 20, 189, 286 Fear First-episode psychosis 416 Flight 121 Fluphenazine 416 Forced swim test 158 Forced swimming test 151 Fos 255 β-Funaltrexamine 45 GABA 347, 363 Gerbils 144 GH 311 Gilles de la Tourette syndrome 137 Habituation 144 Hallucinogens 248 Haloperidol 255, 347 Head dip 61 Hemineglect 30 Heroin 77, 111 Hippocampus 333, 347 Hole-board 61 5-HT 67 5-HT_{1A}receptor antagonist 121 5-HT₂ receptor 279 5-HT_{2A} receptor 248 5-HT_{2C} receptor 248 5-HT₃ receptor 411 Human 5-HT_{1A} receptor 303 Humans 295 3α -hydroxy- 5α -pregnan-20-one (3α , 5α THP) 398 9-Hydroxyrisperidone 272 5-Hydroxytryptamine 264 Hypnotics 220 Ibotenic acid 333 192 IgG-saporin 175 Imidazenil 405 Impulsions 137 Inositol 158 Intrinsic activity 20 Isradipine 295 Kappa-opioid 339 Laterality 30 Locomotor activity 67, 83, 144 Low-dose medication 416 LRR 411

Male rat 355 MDMA 67 Memory 8 Meta-chlorophenylpiperazine 137 Methamphetamine 295 Methylphenidate 175 Milameline (CI-979/RU 35 926) 234 Monkey 163, 189 Morphine 45, 198, 239 Motor activity 90 Naloxone 111, 131, 205 Naltrexone 45, 131 Neuroleptic 20 Neuroleptic malignant syndrome 416 Neuropeptide 355 Neurosteroids 398 Neurotoxicity 67 Neutropenia 301 Nicotine 38, 183 Nicotinic acetylcholine receptor 175 Nicotinic receptor 54 Norcocaine 323 Nucleus accumbens 95, 255 Obsessive-compulsive disorder 137 7-OH-DPAT 239 Occasion-setting 1 Open field activity 411 Operant behaviour 264 Opioid antagonists 316 Oral 131, 163 P rat 205 Paw test 20 Paw-reaching 67 Pentoxifylline 61 Pharmacodynamics 323 Pharmacokinetic 198, 272, 323 Pharmacokinetic-pharmacodynamic model Phencyclidine (PCP) 163 Phobia 54 Picrotoxin 347 Pigeon 405 Pindolol pharmacokinetics 303 PK-PD 272 Place conditioning 363 Positron emission tomography 279, 303 Prefrontal cortex 255, 347 Prepulse inhibition 347 Primates 316 Progressive ratio 163 Progressive-ratio schedule 389 Quinpirole 239 Raclopride 373, 381 Rapid information processing 234 Rat 20, 54, 77, 111, 175, 213, 239, 311 Reinstatement 183 Relapse 183, 255, 339 Reserpine 158 Review 95 Reward 295, 363 Rhesus monkey 131, 234, 381 Risk assessment 121 Risperidone 272 Sardinian alcohol-preferring rat 151 SCH 23390 239, 373, 381 Schizophrenia 20, 30, 255, 301, 333, 347 Selective serotonin reuptake inhibitors

Selectively bred rat lines 205
Self-administration 77, 111, 163, 213, 316, 339, 389
Sensitivity to reinforcers 198
Sensorimotor gating 347
Sensorimotor response 373
Serotonin 137, 248, 279, 355
Serotonin 5-HT_{1A} receptor 20
Serotonin antagonist 189
Sex difference 77
Sexual behavior 355
SKF 81297 373
SKF 82958 373
SKF 38393 239
Smoking 38

Social behavior 90, 333
Social isolation 198
SPECT 282
Startle 1, 373
Stress 183, 311
Striatum 255
Subjective effects 295
Substantia nigra reticulata 286
Sucrose 183
Sustained attention 175
Swiss mice 121
Switching 264
Tachyphylaxis 38
Tacrine 234
Taste conditioning 363

Temperature 67
Tolerance 248
Transgenic mice 411
Transporter 282
Trazodone 220
Triazolam 8, 220
Tropane analogs 389
U-99194a maleate 90
Unit price 381
Warm-water tail-withdrawal 239
Xanthine drug 61
ZK 91296 405
ZK 95962 405
Zolpidem 8, 220, 405

